**WHAT IS CLAIMED IS:**

1. An arrangement for application in open-end rotor spinning comprising an opening roller which is driven by a tangential belt and which can be brought to a standstill by means of a brake, said opening roller being supported in a swivel housing, which swivel housing is supported by a holding device and which can be removed therefrom together with the assembled opening roller while the tangential belt is still circulating, wherein a locking device is provided which prevents the removal of the swivel housing while the opening roller is still rotating.

2. An arrangement according to claim 1, wherein the locking device is coupled with the brake in such a way that it only releases the swivel housing when the brake has been activated.

3. An arrangement according to claim 1, wherein the locking device is designed as a movable lever, which can be brought into a position which prevents the swivel housing being removed.

4. An arrangement according to claim 2, wherein the locking device is designed as a movable lever, which can be brought into a position which prevents the swivel housing being removed.

5. An arrangement according to claim 3, wherein the lever is arranged at the swivel housing and comprises a stopping face, which can be disposed on a countersurface of the arrangement for open-end rotor spinning.

6. An arrangement according to claim 4, wherein the lever is arranged at the swivel housing and comprises a stopping face, which can be disposed on a countersurface of the arrangement for open-end rotor spinning.

7. An arrangement according to claim 1, wherein the locking device and the brake can be activated by means of a joint activating element.

8. An arrangement according to claim 2, wherein the locking device and the brake can be activated by means of a joint activating element.

9. An arrangement according to claim 3, wherein the locking device and the brake can be activated by means of a joint activating element.

10. An arrangement according to claim 4, wherein the locking device and the brake can be activated by means of a joint activating element.

11. An arrangement according to claim 5, wherein the locking device and the brake can be activated by means of a joint activating element.

12. An arrangement according to claim 6, wherein the locking device and the brake can be activated by means of a joint activating element.

13. An open-end rotor spiniing assembly comprising:

an opening roller which in use is driven by a tangential belt extending along a plurality of adjacent spinning assemblies,

a brake operable to stop rotation of the opening roller,

a swivel housing surrounding and supporting the opening roller,

a holding device selectively operable to hold the swivel housing at a spinning assembly frame to permit removal of the swivel housing roller from the frame while the tangential belt is moving, and

a locking device operable to prevent removal of the swivel housing from the frame when the opening roller is rotating.

14. An assembly accordign to claim 13, wherein the locking device is coupled with the brake in such a way that it only releases the swivel housing when the brake has been activated.

15. An assembly accordign to claim 13, wherein the locking device is designed as a movable lever, which can be brought into a position which prevents the swivel housing being removed.

16. An assembly according to claim 14, wherein the locking device is designed as a movable lever, which can be brought into a position which prevents the swivel housing being removed.

17. An assembly according to claim 15, wherein the lever is arranged at the swivel housing and comprises a stopping face, which can be disposed on a countersurface of the arrangement for open-end rotor spinning.

18. An assembly according to claim 1, wherein the locking device and the brake can be activated by means of a joint activating element.

19. A locking device operable to prevent removal of a swivel housing from a machine frame when an opening roller is rotating in an open-end rotor spinning assembly which includes:

an opening roller which in use is driven by a tangential belt extending along a plurality of adjacent spinning assemblies,

a brake operable to stop rotation of the opening roller,

a swivel housing surrounding and supporting the opening roller, and

a holding device selectively operable to hold the swivel housing at a spinning assemlby frame to permit removal of the swivel housing roller from the frame while the tangential belt is moving.

20. An open-end rotor spiniing assembly comprising:

an opening roller which in use is driven by a tangential belt extending along a plurality of adjacent spinning assemblies,

a brake operable to stop rotation of the opening roller,

a swivel housing surrounding and supporting the opening roller,

a holding device selectively operable to hold the swivel housing at a spinning assemlby frame to permit removal of the swivel housing from the frame while the tangential belt is moving, and

locking means for preventing removal of the swivel housing from the spinning assembly frame when the opening roller is rotating.